

Welcome!

Project Reporting in myClimateWise

A Climate Wise Workshop
February 10, 2011 – Drake Centre



Are you ready?

- Power?
- Internet access “DrakeCentre”

Introductions

- Partners
- Climate Wise Team
- Brendle Group



Agenda

1:00-1:10 - Introduction / welcome

1:10-1:20 - myClimateWise overview

1:20-1:50 - Climate Wise reporting concepts and Project reporting demonstration

1:50-2:00 >> Working break / networking <<

2:00-3:00 - Work in small groups / one-on-one discussion / general Q/A / project reporting wrap-up

3:00-3:30 - GHG Baseline Tool overview [optional]

myClimateWise Overview

The screenshot shows a web browser window with the URL <https://secure.fcgov.com/myaccount/climatewise/partner/index/year/2008>. The page header includes the City of Fort Collins logo and the text "Secure Citizen Portal". Below the header, there are navigation links for "my account", "jobs", and "subscriptions". A login field shows the email "jarmstrong@fcgov.com" and a "logout" link. The main content area is titled "myClimateWise - City of Fort Collins". On the left, there is a sidebar with the City of Fort Collins logo and the text "City of Fort Collins (gold level)", "215 N Mason St", "Fort Collins CO 80524", and a list of contacts: "Contacts: manage contacts", "Rosemarie Russo (russo@fcgov.com)", "# Employees:", and "Square Footage:". The main content area displays a progress bar for the year 2008, showing steps completed for Bronze, Silver, Gold, and Platinum levels. The steps are listed as follows: Bronze: Complete Partnership Agreement, Submit Project/Data Report, Promote Program Membership, Display Logo, Attend Meetings & Seminars, Complete Assessment, Attend Climate Wise Orientation; Silver: Implement Project with Climate Benefit; Gold: Submit Recognition Poster Form, Complete Greenhouse Gas (GHG) Tool, Create GHG Reduction Goal, Participate in Program with Climate Benefit, Serve on Advisory Committee or Mentor Climate Wise Partner; Platinum: Demonstrate Superior Sustainability Performance, Implement Employee Challenges.

1. Overview of program
2. Login and demonstration
3. Program reporting tools

myClimateWise

Manage

- Business Info
- Contacts

Monitor

- Level status
- Next steps

Report

- Level documents
- Project data

fcgov.com/climatewise/mycw.php

Post workshop tools

- myClimateWise website (FAQs, etc.)
fcgov.com/climatewise/mycw.php
fcgov.com/climatewise/data.php
- Climate Wise Partner Forum / Listserv
groups.google.com/group/climatewise

Project Reporting

- Reasons for and importance of reporting
- Project reporting examples





Why Report Project Data?

- Foundation of Climate Wise program
- Essential to community Climate Action Plan
- New projects happen annually
 - Review and document organizational progress
 - Report in myClimateWise by **March 1**

What to report

- Report projects that increase efficiency and reduce your climate impact - be creative!
- All of the data may not be available or readily measured, we can help you to estimate the climate benefit
- Projects should be located within City of Fort Collins GMA. If your benefits extend outside of GMA or are more related to the services you provide, contact us



What projects qualify?

Professionally implemented

- * Estimated savings already documented

Self implemented

- * Data are available; simple calculation can be carried out
- * More complex project requires assistance from Climate Wise staff



Energy Projects

Energy	
<u>Data Required</u>	Project Name: Lighting retrofit
<ol style="list-style-type: none">1. Documentation of energy savings (kWhs or therms) from contractor or rebate application OR2. Description of equipment prior to change (e.g. number, power, watts, type, or at least age)3. Description of new equipment (e.g. power, watts, type)4. Operational characteristics (e.g. hours per year that equipment is in operation)	<p>Details: We replaced our old fluorescent lighting fixtures with higher efficiency ones:</p> <ul style="list-style-type: none">• Old = 24, 4-lamp, T-12• New = 24, 4-lamp T-8• Operate 2,000 hours/year.

Calculation: $(24 * 148 \text{ watt} * 2,000 \text{ hrs}) - (24 * 96 \text{ watt} * 2,000 \text{ hrs})$
 $= 4,608,000 \text{ Wh} = 4,608 \text{ kWh}$

Water Projects

Water

<u>Data Required</u>	Project Name: Toilet replacement
<ol style="list-style-type: none"> 1. Documentation of water savings (gallons or kgal) from contractor OR 2. Description of equipment prior to change (e.g. flow rate or flush rate) 3. Description of new equipment (e.g. flowrate or flush rate) 4. Number of users (e.g. number of employees) 5. Type of environment (e.g. office) 	<p>Details: We replaced two 5 gallon per flush toilets with 1.6 gallon per flush models. The toilets are in an office used by about 20 employees.</p>

Calculation: $(10 \text{ gal} * 20 \text{ FTEs} * 4 \text{ uses} * 260 \text{ days}) - (3.2 * 20 * 4 * 260)$
 = 141,440 gals saved

Solid Waste Projects

Solid Waste	
<u>Data Required</u>	Project Name: Aluminum & glass recycling
<ul style="list-style-type: none">1. Documentation of solid waste diversion (pounds, tons, cubic yards, gallons) from hauler OR2. Practice prior to change (e.g. landfilling)3. Practice post change (e.g. recycling)4. Material (e.g. aluminum, paper, etc.)5. Size of container (e.g. 3 yd., 96 gal., etc.)6. Frequency of pickup (e.g. weekly, on-call, etc.)7. Service provider or hauler	Details: We implemented a recycling program for aluminum and glass that was previously landfilled. We collect each in a separate 65 gal container that is picked up bi-weekly.

Aluminum: $65 \text{ gal} * 26 \text{ wks/yr} = 1,690 \text{ gal recycled}$

Glass: $65 \text{ gal} * 26 \text{ wks/yr} * .75 = 1,268 \text{ gal recycled}$

Transportation Projects

Transportation

<u>Data Required</u>	Project Name: Reduction in vehicle miles traveled via bike fleet
<ol style="list-style-type: none">1. Practice prior to change<ol style="list-style-type: none">a. Modeb. Mileagec. Fuel Typed. Vehicle Type2. Practice post change (same data as above)	Details: We implemented a biking policy to clients within 2.5 miles of the office reducing our fleet mileage by 3100 miles. Our fleet runs on gas only, and has 4 sedans and 3 compact cars.

Saved 3100 vehicle miles traveled (VMT) over previous years VMT.

Post workshop tools

- myClimateWise website (FAQs, etc.)
fcgov.com/climatewise/mycw.php
fcgov.com/climatewise/data.php
- Climate Wise Partner Forum / Listserv
groups.google.com/group/climatewise

Thank You!

- **REMEMBER**, project / data reporting due Friday, March 1!
- Workshop survey – We want your feedback!
- GHG Baseliners, sit tight...

GHG Baseline Tool



ClimateWise

Greenhouse Gas Baseline Tool

v 08.10.2010

This tool was developed for Climate Wise partners to aid in the process of developing a preliminary greenhouse gas (GHG) baseline.

Read this information about Macros first.

In order to develop a GHG baseline for your company, you will need the following information:

- utility bills (preferably for at least one year) including electricity, water, and natural gas
- vehicle miles traveled and vehicle type
- airline miles traveled (or at least an idea of what trips have been made)
- quantity of fuels used for other purposes (i.e. diesel, propane)
- quantity of solid waste landfilled
- quantity of materials recycled

Please enter your company name

Primary contact for GHG baseline

Baseline Year

Baseline Version

Start Here...

Help

GHG Baseline

Thank You!

*** * * REMEMBER * * ***

**project / data reporting
due Friday, March 1!**